

BUREAU OF LAND MANAGEMENT VALE DISTRICT OFFICE - Vale Dispatch

100 Oregon St. Vale, Oregon 97918 (541) 473-6295

VALE MORNING SITUATION REPORT FOR: 10-03-04

NATIONAL PREPAREDNESS LEVEL:	2 BAKER FIRE DANGER (352420-C) M	
REGIONAL PREPAREDNESS LEVEL:	2 MALHEUR FIRE DANGER (353616)	
VALE PREPAREDNESS LEVEL:	1 JORDAN FIRE DANGER (353612-A) M	

BAKER RA:

Forecasted BI/ERC: 34/18

MALHEUR RA:

Forecasted BI: 26

JORDAN RA:

Forecasted BI: 25

COMMENTS:

9 SRV Crews available

1 is assigned to BLM Severity in NV.

WEATHER:

Vale Weather:

Mostly sunny. Partly cloudy with isolated afternoon showers and thunderstorms along the Nevada border. Temp's 69 to 76, except 75 to 80 below 4500 ft. RH 17 to 25%. Valley Winds light less than 8 mph. Ridge Winds the same. Haines Index 3 (very low). LAL 1 until 1200, then 2 along

Baker Weather:

Sunny. Temp's 76 to 82, except 69 to 78 ridges. RH 20 to 25%. Valley Winds upslope less than 4 mph. Ridge Winds SW up to 5 mph. Haines Index 3 (very low). LAL 1. CWR 0%.

DEFINITIONS:

<u>LAL (Lightning Activity Level)</u>: A numerical rating from the lowest of 1 to the highest of 6, keyed to the start of thunderstorms and the frequency and character of cloud-toground lightning forecasted or observed on a rating area during a rating period.

<u>Haines Index</u>: A national fire-weather index based on the stability and moisture content of the lower atmosphere and their direct relationship to the growth of large fires. The index is from 2-6 with 2 being the lowest potential for large fire growth while 6 is the highest large fire growth potential.

<u>Chance of Wetting Rain (CWR):</u> The chance of an appreciable amount of continuous rainfall over a broad area, dropping at least .10 inches of rain.

<u>Energy Release Component (ERC)</u>: A number related to the available energy (BTU) per unit area (square foot) within the flaming front of the head of a fire.

<u>Burning Index (BI)</u>: A number related to the contribution of fire behavior to the effort of containing a fire. The value is a function of the Spread Component and the Energy Release Component.